

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 09 Dec 2020 until 23:59 on Thursday 10 Dec 2020

Forecast Issued on Wednesday 09 Dec 2020 at 03:29

Confidence: High for the mostly cloudy conditions with rain and drizzle at times. Medium in specific cloud details.

Headline for Wednesday 09 Dec 2020: Some drier and brighter spells in the afternoon.

Mountain weather hazards on Wednesday 09 Dec 2020

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain	Light rain	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
60%	50%	30%	20%	20%	30%

Forecast for Wednesday 09 Dec 2020

Weather: Cloudy with outbreaks of rain overnight and early morning, occasionally heavy. Becoming drier through the morning with the cloud beginning to lift and break, perhaps some sunny spells in the afternoon. Cloud increasing and lowering again later in the evening with patchy rain possible.

Chance of cloud free mountain/hill tops above 600m: 70% in the afternoon, otherwise 30% with extensive cloud around 600m.

Visibility: Moderate in rain and poor or very poor at times at height, otherwise good or very good.

Forecast for Wednesday 09 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/12 W	6/9 W	8/11 SW	7/10 SW	9/15 SE	11/18 SE	12/20 SE
300	5/14 NW	3/9 W	5/10 W	3/8 SW	4/12 SE	6/16 SE	7/18 SE
Valley	1/7 NW	2/5 SW	3/8 SW	3/8 SE	6/13 SE	7/16 SE	8/19 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-1	2/-1	2/-1	2/-1	1/-3	1/-4	1/-4
300	4/2	4/2	4/3	4/2	3/1	3/0	2/-1
Valley	5/4	5/4	6/4	5/4	4/2	4/1	4/1
Freezing Level*	1000m	1000m	900m	800m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 09 Dec 2020	12.2mm	13.2mm	14mm

Forecast for Thursday 10 Dec 2020

Weather: Cloudy with outbreaks of rain and drizzle, mainly light and patchy. Some drier spells expected around the middle on the day.

Maximum wind: Southeast 15 to 20 gusts 30mph

Chance of cloud free mountain/hill tops above 600m: 30%, extensive cloud with base around 600m or less.

Visibility: Moderate or poor in rain and drizzle, occasionally very poor at height. Otherwise good.

Temperature: **Valleys:** Plus 3 Celsius rising to 6 Celsius

At 600m: Plus 2 Celsius

Freezing level: Above the summits.